REFERENCES:

1. Aziz R. K, Bartels D, Best A. A, DeJongh M, Disz T, Edwards R. A, Formsma K, Gerdes S, Glass EM, Kubal M, (2008), The RAST Server: rapid annotations using subsystems technology.BMC Genomics, 9:75., 1-15
2. Berben T, Sorkin, D, Ivonova N, Patil A, Kirpydes N, Goodwin L, Woyke, T and Muyzer G. (2015), Partial genome sequence of the haloalkaliphilic soda lake bacterium *Thioalkalivibrio thiocyanoxidans* ARh^{2}T, Standards in Genomic Sciences 10: 85., 1-5
3. Borgave S, Joshi A, Kelkar A and Kanekar P, (2012) Screening Of Alkaliphilic, Haloalkaliphilic Bacteria and alkalithermophilic Actinomycetes Isolated from Alkaline Soda Lake Of Lonar, India For Antimicrobial Activity, International Journal of Pharma and Bio Sciences, 3(4): (B) 258 – 274.
4. Dodia, M.S., Rawal, C.M., Bhimani, H.G., Joshi, R.H., Khare S.K. and Singh, S.P. (2006) Purification and stability characteristics of an alkaline serine protease from a newly isolated haloalkaliphilic bacterium sp. AH-6. *J Ind Microbiol Biotechnol*, 35., 121-131.
5. Dyall-Smith ML, Pfeiffer F, Klee K, Palm P, Gross K, Schuster SC, Rampp M, Oesterhelt D. (2013) Genome of the Haloarchaeon Natronomonas moolapensis ,a Neutrophilic Member of a Previously Haloalkaliphilic Genus, Genome Announc. 1(2):e00095-13, 1-2.
6. Edwards D and Holt K., (2013), Beginner's guide to comparative bacterial genome analysis using next-generation sequence data, http://www.microbialinformaticsj.com/content/3/1/2,1-9.
7. Falb M, Pfeiffer F, Palm P, Rodewald K, Hickmann V, Tittor J, Oesterhelt D. (2005) Living with two extremes: conclusions from the genome sequence of *Natronomonas pharaonis*. Genome Res 2005, 15., 1336–1343.
8. Gamaliel Lysander B. Cabria, Vina B. Argayosa, Jose Enrico H. Lazaro, Anacleto M. Argayosa, Carlo A. Arcilla,(2014), Draft Genome Sequence of Haloalkaliphilic Exiguobacterium sp. AB2 from Manleluag Ophiolitic Spring, Philippines, Genome Announcement, volume 2, Issue 4, 1-2.

9. Gaur, A and Mohan D (2014), Diversity of Moderate Halophilic bacteria from Sambhar Salt Lake, International Journal of Current Microbiology and Applied Sciences, Volume 3 Number 7., 518-525
10. Gomes J, Steiner W., (2004) , Extremophiles and Extremozymes, Food Technol. Biotechnol. 42 (4)., 223–235
11. Goo YA, Roach J, Glusman G, Baliga NS, Deutsch K, Pan M, Kennedy S, DasSarma S, Ng WV, Hood L (2004), Low-pass sequencing for microbial comparative genomics. BMC Genomics , 5:3.
12. Grant, W. D., Kamekura, M., McGenity, T. J., and Ventosa, A., (2001), Class III. *Halobacteria* class. nov. In: *Bergey's Manual of Systematic Bacteriology*. Boone, D. R. and Castenholz, R.W. (Eds), Second edit., Vol. 1., 294
13. Grant, W.D. (1993) Hypersaline Environments. In: Trends in Microbial Ecology, (Eds.R. Guerrero and C. Pedros-Alio), 13-17.
14. Horikoshi, K. (1999) Alkaliphiles: Some application of their products for biotechnology. Microbial. Mol. Bio Rev., 63., 735-50.
15. Itoh, T., Yamaguchi, T., Zhou, P., Takashina, T. (2005) *Natronolimnobius baerhuensis* gen. nov., sp. nov. and *Natronolimnobius innermongolicus* sp. nov., novel haloalkaliphilic archaea isolated from soda lakes in Inner Mongolia, China. Extremophiles. Vol.9(2)., 111-116
16. Joshi, A. A., Kanekar, P.P., Sarnaik S, Kelkar A (2005) Bacterial diversity of lonar lake ecosystem. In: Biodiversity of Lonar Crater, (Eds. Banmeru P. K., Banmeru S. K and Mishra V. R) Anamaya Publishers, New Dehli, India., 71-75
17. Kamekura, M., Dyall-Smith, M. L., Upasani, V., Ventosa, A., and Kates, M. (1997) Diversity of alkaliphilic halobacteria: Proposals for transfer of *Natronobacterium vacuolatum, Natronobacterium magadii,* and *Natronobacterium pharaonis* to *Halorubrum, Natrialba*, and *Natronomonas gen. nov.,* respectively, as *Halorubrum vacuolatum comb. nov., Natrialba magadii comb. nov.,* and *Natronomonas pharaonis comb. nov.*, respectively. Int. J. Syst. Bacteriol. Vol. 47., 853-857
18. Khare S and Sinha R., (2012), Isolation of Halophilic Virgibacillus Sp. EMB: 13 Charecterization of its Protease for detergent application, Indian Journal of Biotechnology, Vol. 11, 416-426.

19. Lanyi, J., (1993) Bioenergetics and transport in extreme halophiles. In the Biology of Halophilic bacteria (Eds Vreeland, R.H. And Hochstein, L.I.), CRC Press, Boca Raton, Florida, USA., 289-309.
20. Margesin, R. and Schinner F., (2001), Potential of halotolerant and halophilic microorganisms for biotechnology. Extremophiles, 5: 73-83.
21. Mirmohammadsadeghi H, Aryoush Abedi, Hamid Reza Mohmoudpour, Vajihe Akbari et. al., (2013), Comparison of field methods for extraction of genomic DNA from a marine Archaea, Pyrococcus furiosus, Pak J Med Sci., Vol. 29 No. 1, 309-394
22. Morgan G. I. Langille, Matthew R. Laird, William W. L. Hsiao, Terry A. Chiu, Jonathan A. Eisen, and Fiona S. L. Brinkman, MicrobeDB, (2012) a locally maintainable database of microbial genomic sequences, Bioinformatics, Vol. 28, No. 14, 1947-1948.
23. Oren, A. (2002). (Ed.) Halophilic microorganisms and their environments, Kluver Academic Publishers, London.
24. Pindi P, Raja Srinath R and A. Shiva Shanker, (2013), An Efficient Protocol For Genomic DNA Isolation From Cultivable Bacteria, International Journal of Pharma and Bio Sciences, 4(1): (B) 596 – 600
25. Podar, M , Reysenbach L, (2006), New opportunities revealed by biotechnological explorations of extremophiles, Current Opinion in Biotechnology, 17, 250–255
26. Samy Selim, Nashwa Hagagy, Mohamed Abdel Aziz, El Syaed El-Meleigy & Enrica Pessione, (2014) Thermostable alkaline halophilicprotease production by Natronolimnobius innermongolicus WN18, Natural Product Research, Vol. 28, No. 18, 1476–1479
27. Sehar S and Hameed A, (2011), Extracellular Alkaline Protease by a Newly Isolated Halophilic *Bacillus* sp, Global Journal of Biotechnology & Biochemistry 6 (3): 142-148
28. Sprott, G.D., Sad, S., Fleming, L.P., Dicaire, C.J., Patel, G.B. And Krishnan, L. (2003), archaeosomes varying in lipid composition differ in receptor mediated endocytosis and differentially adjuvant immune responses to entrapped antigen. Archaea, 1., 151-164.

29. Stephen D, Sammeth M and Pesole G., (2009), Bioinformatics approaches for genomics and post genomics applications of next-generation sequencing, Brefings in Bioinformatics, Vol. II, No. 2, 181-197.
30. Torsvik, V. and Overeas, L. (2002), curr. Opin, microbial,5., 240-245
31. Upasani V, Desai S, Natalia Moldoveanul and Morris Katesl, (1994), Lipids of extremely halophilic archaeobacteria from saline environments in India: a novel glycolipid in Natronobacteriurn strains, Microbiology, 140, 1959-1966
32. Upasani V, Desai S, (1990) Sambhar Salt Lake: Chemical composition of the brines and studies on haloalkaliphilic archeabacteria. Archives of Microbiology 154., 589-593
33. Vanitha N, Rajan S and Murugesan A. G , (2014), Optimization and Production of Alkaline Protease enzyme from *Bacillus subtilis* 168 isolated from food industry waste, International Journals of current microbiology and applied sciences, Volume 3 Number 6 , 36-44
34. Xu, Y., Wang, Z., Xue, Y., Zhou, P., Ma, Y., Ventosa, A. and Grant, W.D., (2001), *Natrialba hulunbeirensis* sp. nov. and *Natrialba chahannaoensis* sp. nov., novel haloalkaliphilic archaea from soda lakes in Inner Mongolia autonomous region, China. Int J Syst Evol Microbiol. 51(5)., 1693-1698.
35. Xue Y, Huapeng Fan, Antonio Ventosa, William D. Grant, Brian E. Jones, Don A. Cowan and Yanhe Ma(2005), Halalkalicoccus tibetensis gen. nov., sp. nov., representing a novel genus of haloalkaliphilic archaea, International Journal of Systematic and Evolutionary Microbiology, 55, 2501–2505
36. Yong Yang, Heng-Lin Cui, Pei-Jin Zhou , Shuang-Jiang Liu, (2007) Haloarcula amylolytica sp. nov., an extremely halophilic archaeon isolated from Aibi salt lake in Xin-Jiang, China, Internationa Journal of Systmatic and evolutionary Microbiology, 57., 103-106

.